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Filing Date   Nov 30, 2001   Filing Date   Nov 30, 2001				Application Number	10/010,	959		
Examiner Name   Khoshmoodi, N.	TŔ	NSMITTAL		Filing Date	Nov 30,	, 2001		
Examiner Name   Khoshmoodi, N.	NOV JO 2005	FORM		First Named Inventor	Muhlest	Muhlestein, Mark		
Total Number of Pages in This Submission 8+ Attorney Docket Number 103.1074.01    Fee Transmittal Form (2 copies)	(to be used for a		filing)	Art Unit	2133			
Total Number of Pages in This Submission 8+ Attorney Docket Number 103.1074.01    Fee Transmittal Form (2 copies)	RADEMARKS	,		Examiner Name	Khoshn	Khoshnoodi, N.		
Petition   Provisional Application   Proprietary Information Disclosure Statement   Provisional Disclosure Statement   Provisional Disclosure Statement   Provisional Disclosure Statement   Provisional Provisi	Total Number of I	Pages in This Submission	8+	Attorney Docket Number	103.107	74.01		
Fèe Transmittal Form (2 copies)	414	z.ki	ENC	LOSURES (check all the	at apply)			
Appeal Communication to Board of Appeals and Interferences   Appeal Communication to Board of Appeals and Interferences   Amendment / Reply   Petition   Appeal Communication to Group (Appeal Montice, Brief, Reply Brief)   Petition to Convert to a   Provisional Application   Provisional Application   Proprietary Information   Power of Attorney, Revocation   Status Letter   X Other Enclosure(s) (please identify below):   PTO Form SB08A   Copies of References   Request for Refund   PTO Form SB08A   Copies of References   Return Postcard   Remarks   Response to Missing Parts   Information Disclosure Statement   Remarks   Response to Missing Parts   Incomplete Application   Response to Missing Parts   Individual name   Steven A. Swernofsky   Reg. No. 33,040   R		nsmittal Form (2 copies)		,		After		
After Final Petition to Convert to a Proprietary Information Provisional Application Provisional Application Provisional Application Provisional Application Provisional Application Provisional Application Status Letter    Affidavits/declaration(s)				Licensing-related Papers		Appe	al Communication to Board	
After Final Petition to Convert to a Proprietary Information Provisional Application Provisional Application Provisional Application Provisional Application Provisional Application Provisional Application Status Letter    Affidavits/declaration(s)	Amendn	nent / Reply		Petition		Appe (Appe	eal Communication to Group eal Notice, Brief, Reply Brief)	
Affidavits/declaration(s)  Affidavits/declaration(s)  Extension of Time Request  Express Abandonment Request  Request for Refund  PTO Form SB08A  Copies of References  Return Postcard  CD, Number of CD(s)  Remarks  Response to Missing Parts  Incomplete Application  Response to Missing Parts  under 37 CFR 1.52 or 1.53  SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT  Firm or Individual name  Signature  Date  11 - B - 2005  CERTIFICATE OF TRANSMISSION/MAILING  I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.  Type or printed name	Af	fter Final						
Express Abandonment Request  Request for Refund  Request for Refund  Request for Refund  PTO Form SB08A Copies of References Return Postcard  Certified Copy of Priority Document(s)  Response to Missing Parts under 37 CFR 1.52 or 1.53  SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT  Firm or Individual name  Signature  Signature  CERTIFICATE OF TRANSMISSION/MAILING  I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.  Type or printed name	Af	fidavits/declaration(s)		Power of Attorney, Revocation	Idress	Statu	us Letter	
Express Abandonment Request  Request for Refund  PTO Form SB08A Copies of References Return Postcard  Copy of Priority Document(s)  Response to Missing Parts Incomplete Application Response to Missing Parts Under 37 CFR 1.52 or 1.53  SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT  Firm or Individual name  Signature  Signature  CERTIFICATE OF TRANSMISSION/MAILING  I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.  Type or printed name  Amagentary  PTO Form SB08A Copies of References Return Postcard  Request for Refund  PTO Form SB08A Copies of References Return Postcard  Return Postcard  PTO Form SB08A Copies of References Return Postcard  Return Postcard  Return Postcard  PTO Form SB08A Copies of References Return Postcard  Return Pos	Extensio	n of Time Request		Terminal Disclaimer		X Othe ident	r Enclosure(s) (please ify below):	
Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53  SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT  Firm or Individual name Signature Signature Signature CERTIFICATE OF TRANSMISSION/MAILING  I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.  Type or printed name	Express	Abandonment Request		Request for Refund		PTO Form S Copies of Re	B08A eferences	
Certified Copy of Priority Document(s)  Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53  SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT  Firm or Individual name  Signature  Signature  CERTIFICATE OF TRANSMISSION/MAILING  I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.  Type or printed name	X Informati	on Disclosure Statement		CD, Number of CD(s)				
Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53  SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT  Firm or Individual name  Signature  Signature  CERTIFICATE OF TRANSMISSION/MAILING  I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.  Type or printed name	Certified Docume	Copy of Priority nt(s)	Rem	arks				
Firm or Individual name  Signature  Signature  CERTIFICATE OF TRANSMISSION/MAILING  I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.  Type or printed name	Incomple Res	ete Application ponse to Missing Parts		, , , , , , , , , , , , , , , , , , ,				
Firm or Individual name  Signature  Signature  CERTIFICATE OF TRANSMISSION/MAILING  I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.  Type or printed name		SIGN	ATURE	OF APPLICANT, ATTORN	IEY, OR	AGENT		
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I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.  Type or printed name	Date		$\sim \Lambda$					
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Type or printed name  Oppt S70CCC  Signature  Date  Ulst zoon	sufficient postage	at this correspondence is be as first class mail in an env	ing facsi	mile transmitted to the USPTO o	r deposite	d with the Unite	d States Postal Service with andria, VA 22313-1450 on the	
Signature Date 11/8/2005	Type or printed na	ame 005500			<del></del>			
	Signature	1				Date	11/8/2005	

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		Complete if Known			
OP	FEE TRANSMITTAL	Application Number	10/010,959		
	20	Filing Date	11/30/2001		
	S TAPLY JULY	First Named Inventor	Muhlestein		
NOV 1 0	Hydrive 10/01/2003. Patent fees are subject to annual revision.	Examiner Name	Khoshnoodi, N.		
<b>)</b>		Art Unit	2133		
TO THE	ASSICANT Claims small entity status. See 37 CFR 1.27  ACAMOUNT OF PAYMENT (\$) 180.00	Attorney Docket No.	103.1074.01		

TOTAL AVICUNT OF PATIMENT 1(3) 180.00						
METHOD OF PAYMENT (check all that apply)				FE	E CALCULATION (continued)	
Check X Credit card Money Other None	3. ADDITIONAL FEES					
X Deposit Account	Large Fee	Entity Fee	Small Fee	Entity Fee	Fee Description	Fee Paid
Denosit	Code	(\$)	Code	(\$)	·	Teeralu
Account Number 50-0365	1051	130	2051	65	Surcharge – late filing fee or oath	
Deposit Account Swernofsky Law Group PC	1052	50	2052	25	Surcharge – late provisional filing fee or cover sheet	
Name The Director is authorized to: (check all that apply)	1053	130	1053	130	Non-English specification	
Charge fee(s) indicated below X Credit any overpayments	1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
X Charge any additional fee(s) or any underpayment of fee(s)	1804	920*	1804	920*	Requesting publication of SIR prior to	
Charge fee(s) indicated below, except for the filing fee	1805	1,840*	1805	1,840*	Examiner action Requesting publication of SIR after	
to the above-identified deposit account.	1.000	.,00	,,,,,	.,	Examiner action	
FEE CALCULATION	1251	120	2251	60	Extension for reply within first month	
1. BASIC FILING FEE	1252	450	2252	225	Extension for reply within second month	
Large Entity   Small Entity	1253	1,020	2253	510	Extension for reply within third month	
Fee Fee Fee Fee <u>Fee Description</u> <u>Fee Paid</u>	1254	1,590	2254	795	Extension for reply within fourth month	
1001 790 2001 395 Utility filing fee	1255	2,160	2255	1,080	Extension for reply within fifth month	
1002 350 2002 175 Design filing fee	1401	500	2401	250	Notice of Appeal	
1003 550 2003 275 Plant filing fee	1402	500	2402	250	Filing a brief in support of an appeal	
1004 790 2004 395 Reissue filing fee	1403	1,000	2403	500	Request for oral hearing	
1005 200 2005 100 Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding	
	1452	500	2452	250	Petition to revive - unavoidable	
SUBTOTAL (1)   (\$) 0.00	1453	1,500	2453	750	Petition to revive – unintentional	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,400	2501	700	Utility issue fee (or reissue)	
Fee from Extra Claims below Fee Paid	1502	800	2502	400	Design issue fee	
Total Claims -20**= X =	1503	1,100	2503	550	Plant issue fee	
Independent Claims X	1460	130	1460	130	Petitions to the Commissioner	
Multiple Dependent =	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
Large Entity   Small Entity	1806	180	1806	180	Submission of Information Disclosure Stmt	\$180.00
Fee Fee Fee Fee Code (\$)	8021	40	8021	40	Recording each patent assignment per	
1202 50 2202 25 Claims in excess of 20	1809	790	2809	395	property (times number of properties) Filing a submission after final rejection (37 CFR 1.129(a))	
1201 200 2201 100 Independent claims in excess of 3	1810	790	2810	395	For each additional invention to be examined (37 CFR 1.129(b))	
1203 360 2203 180 Multiple dependent claim, if not paid	1801	790	2801	395	Request for Continued Examination (RCE)	
1204 200 2204 100 **Reissue independent claims over original patent	1802	900	1802	900	Request for expedited examination of a design application	
1205 50 2205 25 **Reissue claims in excess of 20 and over original patent						
SUBTOTAL (2) (\$) 0.00	Other	fee (spe	cify)			
** or number previously paid, if greater; For Reissues, see above	*Redu	ced by Ba	sic Filing	Fee Paid	SUBTOTAL (3) (\$) 180	.00

SUBMITTED BY		Complete (i	f applicable)		
Name (Print/Type)	Steven A. Swernofsky	Registration No. (Attorney/Agent)	33,040	Telephone	650-947-0700
Signature	54 Zuenofster	/		Date	11-8-2005

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Attorney Docket 103.1074.01

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

n re Application of: Muhlestein Art Unit: 2133

Serial No. 10/010,959 Examiner: Khoshnoodi, N.

Filed: 11/30/2001

11/14/2005 01 FC:1806 For: Decentralized Virus Scanning for

180.00 OP

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Date Name

## INFORMATION DISCLOSURE STATEMENT

	INFORMATION DISCLOSURE STATEMENT	
Honorable Co for Patents P.O. Box 145 Alexandria, V		Ì
Dear Sir:		
	This Information Disclosure Statement is submitted under:	
	37 CFR 1.97(b) (Within three months of the national application filing or the entry of international application, OR before the mailing date of first Office Action, whichever occurs last.)	)
	☐ 37 CFR 1.97(c) together with either a:	
	Statement under 37 CFR 1.97(e)	
	or ⊠ \$180.00 fee set forth in 37 CFR 1.17(p)	
	(After the CFR 1.97(b) time period, but before final Office Action or Notice of Allow whichever occurs first.)	ance/
	37 CFR 1.97(d) together with a:	
	☐ Statement under 37 CFR 1.97(e)	
	and \( \) \$180.00 fee set forth in 37 CFR 1.17(p)	
WII	(After the CFR 1.97(c) time period, but before payment of the Issue fee.)	
MWOLDGE1 00000016	10010959	

## **List of Documents**

Applicant(s) submits herewith:
Form PTO SB/08A (Information Disclosure Statement by Applicant) listing patent document(s) of which applicant(s) believes might be material to the examination of this application and for which there might be a duty to disclose in accordance with 37 CFR 1.56.
Form PTO SB/08B (Information Disclosure Statement by Applicant) listing non-patent document(s) of which applicant(s) believes might be material to the examination of this application and for which there might be a duty to disclose in accordance with 37 CFR 1.56.
Copies of Documents
Applicant(s) submits herewith copies of <u>all</u> listed documents.
Copies of the listed documents are not included with this filing. Copies of these documents were previously submitted in the following related application:
Docket No.: Serial No.: Filed:
THE EXAMINER IS ENCOURAGED AND EXHORTED TO MAKE HIS OR HER OWN INDEPENDENT EVALUATION OF POSSIBLE RELEVANCE OF THE LISTED DOCUMENTS.
At the present time, Applicant(s) submits that the listed document(s), taken alone or in combination, neither anticipate nor render obvious the present invention. Consideration of the foregoing in relation to this application is respectfully requested.
In the event fees are required, authorization is hereby granted to charge these fees to Deposit Account No. 50-0365.
It is requested that the information disclosed herein be made of record in this application.
Respectfully submitted,
Date: 11-8-2005 SASzerenofsky
Steven A. Swernofsky Reg. No. 33,040

Swernofsky Law Group P.O. Box 390013 Mountain View, CA 94039-0013 (650) 947-0700 Please type a plus sign (+) inside this box → ⊞

ORMATION DISCLOSURE

of

STATEMENT BY APPLICANT

(use as many sheets as necessary)

Substitute for form 1449A/PTO

NOV

PTO/SB/08A (08-00)
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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Com	plete if Known
Application Number	10/010,959
Filing Date	11/30/2001
First Named Inventor	Muhlestein
Group Art Unit	2133
Examiner Name	Khoshnoodi, N.
Attorney Docket Number	103 1074 01

			•	U.S. PATENT DOCUM	ENTS	
Examiner Initials*	Cite	U.S. Patent Documen	Kind Code <sup>2</sup> (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1	5,392,446	A	Tower et al.	02-21-1995	
	2	5,623,600	A	Ji et al.	04-22-1997	
	3	5,630,049	A	Cardoza et al.	05-13-1997	
	4	5,771,354	Α	Crawford	06-23-1998	
	5	5,918,008	Α	Togawa et al.	06-29-1999	
	6	5,946,690	A	Pitts	08-31-1999	
	7	5,968,176	Α	Nessett et al.	10-19-1999	
	8	6,101,558	Α	Utsonomiya et al.	08-08-2000	
	9	6,115,741	Α	Domenikos	09-05-2000	
*	10	6,266,774	B1	Sampath et al.	07-24-2001	
	11	6,338,141	B1	Wells	01-08-2002	
	12	6,721,721	B1	Bates et al.	04-13-2004	
	13	2004/523820	Α	Muhlestein	08-05-2004	
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	FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No <sup>1</sup>	Office <sup>3</sup>	oreign Patent Document  Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T⁵	
	1	wo	02/095588	A2	Muhlestein	11-28-2002			
	2	wo	02/44862	A2	Muhlestein	06-06-2002			

Examiner	Date	
Signature	 Considered	

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